Portable Air Conditioning

RAPID Clima 9

- *Stylish, compact design*
- *Wheel in, plug in*
- *Suitable for a wide variety of applications*
- *Easy-to-use temperature controls*
- *Cools and dehumidifies*
- *More powerful than most units of a similar size*

Versatile air conditioning units to provide instant cooling for a comfortable environment

RAPID CELEBRATING 1979 25 2004 YEARS OF CLIMATE CONTROL

RAPID Climate Control

Creating the perfect environment

Portable Air Conditioning

Monoblocs – simple to use, single hose vented units

RAPID Clima9

These units work on an air to air principle. Warm air from the room passes over the evaporator and is chilled before being blown back into the room. More air passing over the condenser absorbs the captured heat and it is expelled outside the room via a hose.

Introduction

These stylish and highly effective portable Air Cooled Units offer more power than many units of a similar size. They are ideal for cooling a wide range of areas including offices and most work place applications. Quiet in operation and aesthetically pleasing, these units blend attractively into their environment.

Operation

Easily moved into position and requiring no permanent installation, just a 13 amp electric supply and an outlet to exhaust the warm air away to either a window or false ceiling are needed. An accessory kit is provided for exhausting through a window with a 1.8m long hose.

Key Features

- Electronic programmer / timer
- 3 fan speeds
- Multi-directional air flow
- Electronic temperature control
- Ecological refrigerant (R407C)
- Digital display
- Easy-to-use touch pad control
- Lightweight and easily portable
- Full one year warranty

Technical Specifications

		Rapid Clima9
Cooling Capacity	Btu/hr	8530
	kW	2.5
Power Requirement	Volts	230
	Hz	50
Power Consumption	Watts	1130
Measures	mm	870 x 450 x 540
Noise Level	dB	54 / 56
Max Air Flow	M^3/hr	300
Weight	Kg	35
EER		8.0
Removable Condensate	Litres	4
Fan Speeds		3
Refrigerant Gas		R407C

RAPID Climate Control

Creating the perfect environment

To find out more about these air conditioners and how they can improve your environment call your local Rapid Climate Control branch or e-mail **info@rapidclimatecontrol.com**
or visit us at **www.rapidclimatecontrol.com**

London & South-East
Head Office - 423 Becontree Avenue, Dagenham, Essex RM8 3UH
T 020 8598 4000
F 020 8590 8303

Felstead Road, Longmead, Epsom, Surrey, KT19 9XS
T 01372 847800
F 01372 847847

Midlands
Unit 8, Portway Industrial Estate Alston Road, Oldbury, West Midlands B69 2PP
T 0121 543 6200
F 0121 544 0774

North
Unit 4, Astra Business Park Guinness Road, Trafford Park, Manchester M17 1SD
T 0161 888 2323
F 0161 888 2255

South West
Unit 6, Willment Way, Avonmouth, Bristol BS11 8DJ
T 01179 824488
F 01179 827744

CE

BSI REGISTERED
ISO 9001 2000
FS 37677

Unico Star

- Attractive design
- Energy efficient
- Easy installation
- Cooling and heating

The Unico Star has been re-styled to be even more attractive and efficient. The new colour and design of the louvers and control panel provide a stylish and elegant appearance, making the ‘Star’ visually appealing in any surroundings.

ÛNICO GOLD Award Winner HOTELYMPIA

ÛNICO Star

Unico Star is rated Class A for cooling, the highest in terms of efficiency and low power consumption

Unico Star uses environmentally-friendly R410A gas.

Versatile

The Unico Star can be mounted high or low to suit the space available and décor of the room. The unit is supplied ready for low level operation. When installed at high level, the casing is simply reversed to accommodate the change of airflow.

Cooling and Heating

The 'Star' range comprises four models; two cooling only and two with cooling and heat pumps to ensure the right unit can be chosen for the appropriate application. When the Unico operates in heating mode, condensate removal is through an outlet pipe.

Environmentally Friendly

To protect the environment, ecologically friendly refrigerant R410A is used and by combining advanced electrical and mechanical technology, the Unico Star achieves a Class A rating in cooling.

Perfect Climate

The Unico Star is fitted with a motorised grille, allowing fixed or variable direction of airflow, and with three fan speeds it couldn't be easier to maintain the perfect climate.

Quiet Operation

The quality of construction and high efficiency of the Unico Star ensures extremely quiet operation.

Remote Control

The Unico Star is operated from an easy to use remote control.

Night Function

The night function automatically maintains the temperature at low fan speed through the night.

Automatic Operation

Automatically optimises climate comfort according to the temperature and humidity in the room.

Self Diagnostics

Diagnosis of all maintenance requirements are indicated by LED display.

Timer

Automatic on and off setting programmes.

Centralised Controls

The unique BAS enables multiroom climate control from a wall-mounted wireless control or pc.

Fresh Air Kit

Access to the outside of the building is required when installing the fresh air kit.

UNICO Specifications

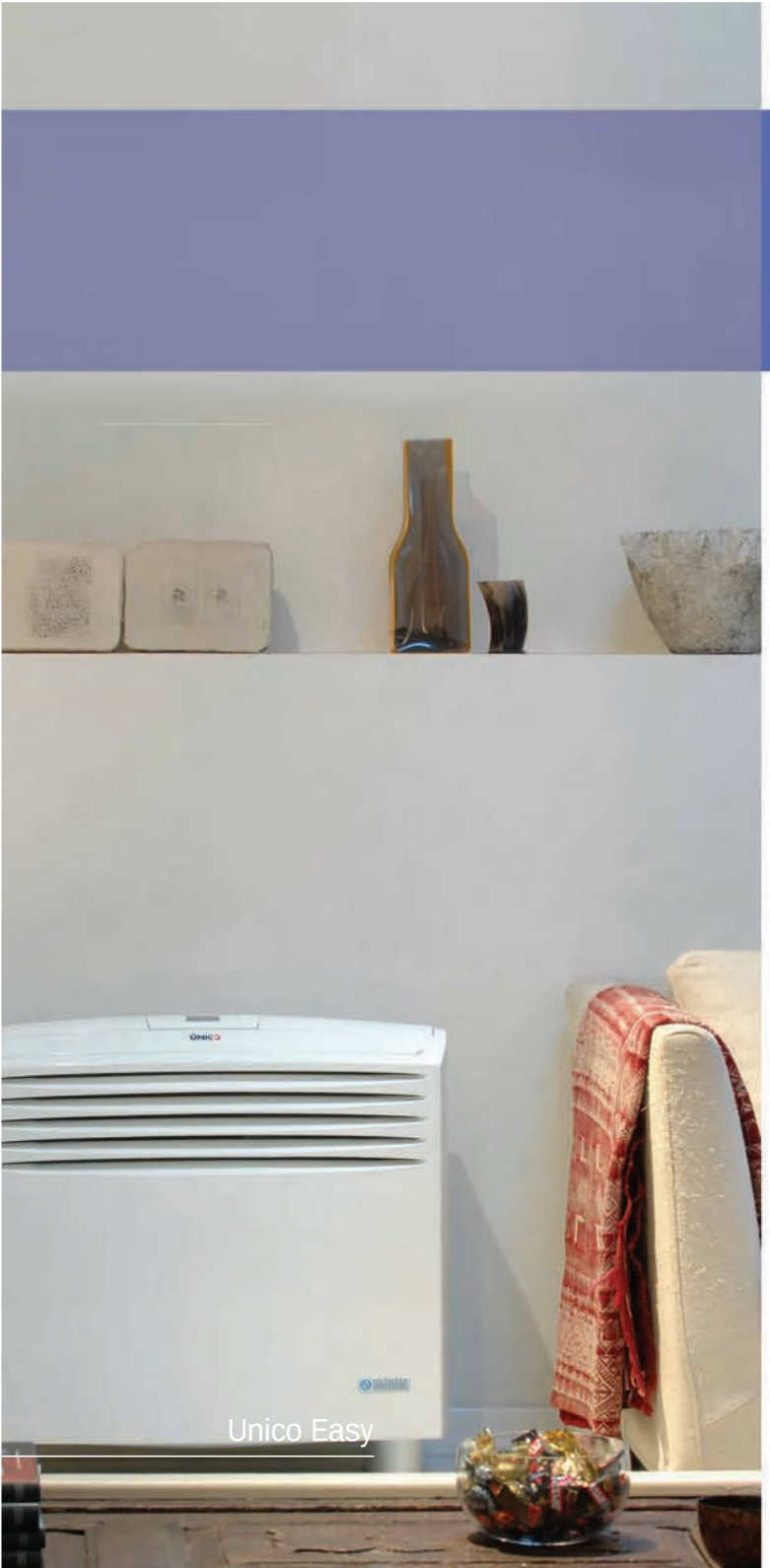
		COOLING ONLY		HEAT PUMP	
		8.5 SF HE	11 SF HE	8.5 HP HE	11 HP HE
Cooling capacity (1)	kW	2.10	2.40	2.10	2.40
Heating capacity (2)	kW	-	-	1.90	2.00
Power rating in cooling mode (1)	W	790	916	790	916
Power rating in heating mode (2)	W	-	-	720	766
Dehumidification capacity	l/h	1.0	1.2	1.0	1.2
Power Requirements	V-Hz	230-50	230-50	230-50	230-50
E.E.R. -	-	2.66	2.62	2.66	2.62
C.O.P. -	-	-	-	2.64	2.61
Energy efficiency class in cooling mode	-	A	A	A	A
Energy efficiency class in heating mode	-	-	-	C	C
Fan speed (internal/external)	-	3/3	3/3	3/3	3/3
Indoor air capacity in cooling mode (max/med/min)	m^3/h	330/210/150	350/240/200	330/210/150	350/240/200
Indoor air capacity in heating mode (max/med/min)	m^3/h	-	-	330/210/150	350/240/200
Outside air capacity in cooling mode (max/med/min)	m^3/h	540/350/250	540/350/280	540/350/250	540/350/280
Outside air capacity in heating mode (max/min)	m^3/h	-	-	540/350	540/350
Dimensions (width x height x depth)	mm	870x400x280	870x400x280	870x400x280	870x400x280
Weight (without packaging)	kg	43	46	43	46
Noise level (sound pressure*/sound power**)	dB(A) (min-max)	36-44/45-54	37-46/47-55	36-44/45-54	37-46/47-55
Diameter of holes in wall	mm	162	162	162	162
Refrigerant gas/load	Type/kg	R410A/0.630	R410A/0.590	R410A/0.630	R410A/0.590
Maximum remote control detection distance/angle	m/°	8/80°	8/80°	8/80°	8/80°

OPERATING PARAMETERS	Indoor temperature	Outdoor temperature
Operating temperature – max in cooling mode	DB 35°C – WB 24°C	DB 43°C – WB 32°C
Operating temperature – min in cooling mode	DB 18°C – WB 16°C	DB 18°C – WB 16°C
Operating temperature – max in heating mode	DB 27°C	DB 24°C – WB 18°C
Operating temperature – min in heating mode	DB 16°C	DB -8°C – WB -9°C

Test conditions	Indoor temperature	Outdoor temperature
(1) Cooling capacity tests	DB 27°C – WB 19°C	DB 35°C – WB 24°C
(2) Heating capacity tests	DB 20°C – WB 15°C	DB 7°C – WB 6°C

The technical data refer to EN 14511.
HP = heat pump – HE = high efficiency (energy savings/high performance)

*The sound pressure has been measured in a semi anechoic chamber at one metre from the front of the unit and with the microphone set at a height of one metre off the floor.
** The sound power was measured according to ISO 3741.



Unico Easy

- Floor mounted
- Elegant design
- Discreet performance
- Quiet operation

The Unico Easy is a floor mounted air conditioner. Quick and easy to install, it is also practical and simple to use. Designed to integrate neatly into any room, the soft lines, rounded shape and compact design make it discreet and elegant.

Cooling and Heating

In addition to the air conditioning benefits of cooling and dehumidification, the Unico Easy provides heating to ensure comfort all year round.

Environmentally Friendly

To protect the environment, ecologically friendly refrigerant R410A is used. The ‘double-duct’ technology delivers high efficiency and performance, achieving Class A rating in cooling.

Quiet Operation

With its high quality construction, advanced technology and highly effective sound proofing, the Unico Easy is extremely quiet in operation.

Remote Control

The new generation remote control can be used directly on the unit in its own storage housing or remotely from virtually anywhere in the room. Putting climate control at the users fingertips.

Night Function

The night time function automatically controls the temperature through the night.

Automatic Operation

The Auto Function automatically maintains optimal climate comfort according to the temperature and humidity in the room.

Unico Easy is rated Class A for cooling, the highest in terms of efficiency and low power consumption

Unico Easy uses ecologically-friendly R410A gas

UNICO Specifications

		Unico Easy HE
Cooling capacity (1)	kW	2.05
Heating capacity (2)	kW	1.40
Power rating in cooling mode (1)	W	775
Power rating in heating mode (2)	W	1.400
Dehumidification capacity	l/h	1.0
Power Requirements	V-Hz	230--50
E.E.R.	-	2.65
C.O.P.	-	1.00
Energy efficiency class in cooling mode	-	A
Energy efficiency class in heating mode	-	G
Fan speed (internal/external)	-	2/2
Indoor air capacity in cooling mode (max/min)	m^3/h	328-274
Indoor air capacity in heating mode (max/min)	m^3/h	274
Outside air capacity in cooling mode (max/min)	m^3/h	429-258
Outside air capacity in heating mode (max/min)	m^3/h	-
Dimensions (width x height x depth)	mm	693x666x276
Weight (without packaging)	kg	39
Noise level (sound pressure*/sound power**)	dB(A) (min-max)	36-43/45-54
Heating element	W	1.400
Diameter of holes in wall	mm	160
Refrigerant gas/load	Type/kg	R410A/0,550
Maximum remote control detection distance/angle	m/°	8/80°

OPERATING PARAMETERS	Indoor temperature	Outdoor temperature
Operating temperature – max in cooling mode	DB 32°C – WB 23°C	DB 43°C – WB 32°C
Operating temperature – min in cooling mode	DB 18°C – WB 16°C	DB 18°C – WB 16°C
Operating temperature – max in heating mode	DB 27°C	-
Operating temperature – min in heating mode	-	-

Test conditions	Indoor temperature	Outdoor temperature
(1) Cooling capacity tests	DB 27°C – WB 19°C	DB 35°C – WB 24°C
(2) Heating capacity tests	-	-

The technical data refer to EN 14511.
HP = heat pump – HE = high efficiency (energy savings/high performance)

* The sound pressure has been measured in a semi anechoic chamber at one metre from the front of the unit and with the microphone set at a height of one metre off the floor.

** The sound power was measured according to ISO 3741.